



STIC Search Report

EIC 3700

STIC Database Tracking Number: 148532

TO: Linda Sholl
Location: RND 8a31
Art Unit: 3700
Tuesday, March 22, 2005

Case Serial Number: 10/800360

From: Terry Solomon
Location: EIC 3700
RND 8b31
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Search Notes

No current or past litigation found involving US pat. 6355046.

Sources:

Lexis/Nexis
Questel-Orbit

372966 (09) 6355046 March 12, 2002

Time of Request: March 21, 2005 04:28 PM EST

Research Information:

Utility, Design and Plant Patents
patno=6355046

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6355046

March 12, 2002

Inserting device for deformable intraocular lens

REISSUE: March 12, 2004 - Reissue Application filed Ex. Gp.: 3731; Re. S.N. 10/800,360 (O.G. September 28, 2004)

APPL-NO: 372966 (09)

FILED-DATE: August 12, 1999

GRANTED-DATE: March 12, 2002

ASSIGNEE-AT-ISSUE: Canon Staar Co., Inc., Tokyo, Japan (JP), 03

LEGAL-REP: Ladas & Parry

Selected file: PLUSPAT
PLUSPAT - (c) Questel-Orbit, All Rights Reserved.
Comprehensive Worldwide Patents database

**** SS 1: Results 1**
PRT SS 1 MAX 1 LEGALALL

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

Patent Number :

US2001014808 A1 20010816 [US20010014808]

Patent Number 2 :

US6355046 B2 20020312 [US6355046]

Title :

(A1) INSERTION DEVICE FOR A DEFORMABLE INTRAOCULAR LENS

Patent Assignee :

(B2) CANON STAAR CO INC (JP)

Patent Assignee :

Canon Staar Company, Inc., Tokyo [JP]

Patent Assignee 2 :

(B2) CANON STAAR CO INC (JP)

Inventor(s) :

(A1) KIKUCHI TOSHIKAZU (JP); KOBAYASHI KENICHI (JP); MASUDA TAKASHI (JP); NAKAJIMA TOSHIYUKI (JP)

Application Nbr :

US37296699 19990812 [1999US-0372966]

Filing Details :

Divsn of US032211 19980227 [1998US-0032211]

Division of: US5947975

Priority Details :

US37296699 19990812 [1999US-0372966]

JP5350397 19970307 [1997JP-0053503]

JP5513997 19970310 [1997JP-0055139]

JP12237397 19970513 [1997JP-0122373]

JP630098 19980116 [1998JP-0006300]

US3221198 19980227 [1998US-0032211]

Intl Patent Class :

(A1) A61B-017/00

EPO ECLA Class :

A61F-002/16C2

US Patent Class :

ORIGINAL (O) : 606107000

Document Type :

Corresponding document

Citations :

US4573998; US4681102; US5098439; US5190552; US5496328; US5616148;

JP58-146346; JP5-103803; JP5-103808; JP5-103809; JP7-23990; JP7-23991

Publication Stage :

(A1) Utility Patent Application published on or after January 2, 2001

Publication Stage 2 :

(B2) U.S. Patent (with pre-grant pub.) after Jan. 2, 2001

Abstract :

An insertion device for inserting a deformable intraocular lens into the eye. The insertion device has a an enclosing member that is attached to the body of the insertion device and that has two hinge portions at a lens receiving section. Further, a retainer member is fitted onto the enclosing member and a holder fitted onto the body. The deformable intraocular lens is placed in the lens receiving section after the enclosing member is opened. When the holder is retracted, the intraocular lens is deformed by a tapered inner wall portion formed at a the tip end of the holder, so that the exterior size of the lens is reduced. Subsequently, a push rod supported by the body is advanced in order to insert the lens into the eye.

Update Code :

2001-36

1 / 1 LGST - @EPO

Patent Number :

US2001014808 A1 20010816 [US20010014808]

US6355046 B2 20020312 [US6355046]

Application Number :

US37296699 19990812 [1999US-0372966]

Action Taken :

20040928 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20040312

Update Code :

2004-41

1 / 1 CRXX - @CLAIMS/RRX

Patent Number :

6,355,046 A 20020312 [US6355046]

Patent Assignee :

Canon Staar Co Inc JP

Actions :

20040312 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20040928

REISSUE REQUEST NUMBER: 10/800360

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3731

Reissue Patent Number:

Session finished: 22 MAR 2005 Time 20:53:24

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